



SAN • JUAN • BASIN  
**HEALTH**  
DEPARTMENT

October 3, 2015

(b) (6)

Property ID: GKMPD03

(b) (6)

Durango, CO 81301

Dear (b) (6),

Thank you for providing access to your property to collect surface water, sediment and background soil samples. We are attaching copies of the validated sample results which we have received to date.

The samples from your property were submitted to a private certified laboratory to be analyzed for total and dissolved metals. The analysis included metals that could potentially be present in sediment deposited as a result of the release from the Gold King Mine incident on August 5, 2015. Surface water and sediment concentrations from your property are below recreational screening levels, which are shown as RBC (risk based concentrations) on the enclosed results.

EPA has worked closely with the Colorado Department of Public Health and the Environment to evaluate the conditions in the Animas River following the Gold King Mine incident. Surface water and sediment samples results for the river system as a whole are being maintained at pre-event conditions. It is important to keep in mind that metal concentrations in water and sediment may fluctuate. Fluctuations occur because of weather and other events that change water flow rates or volume. They can also occur if sediments are accumulating at a higher than normal rate at a particular site, before being washed away by the next high water event.

Samples collected from your property are consistent with the other samples collected after the river returned to pre-event conditions. In addition, samples collected from your property also meet risk-based screening levels for recreational use.

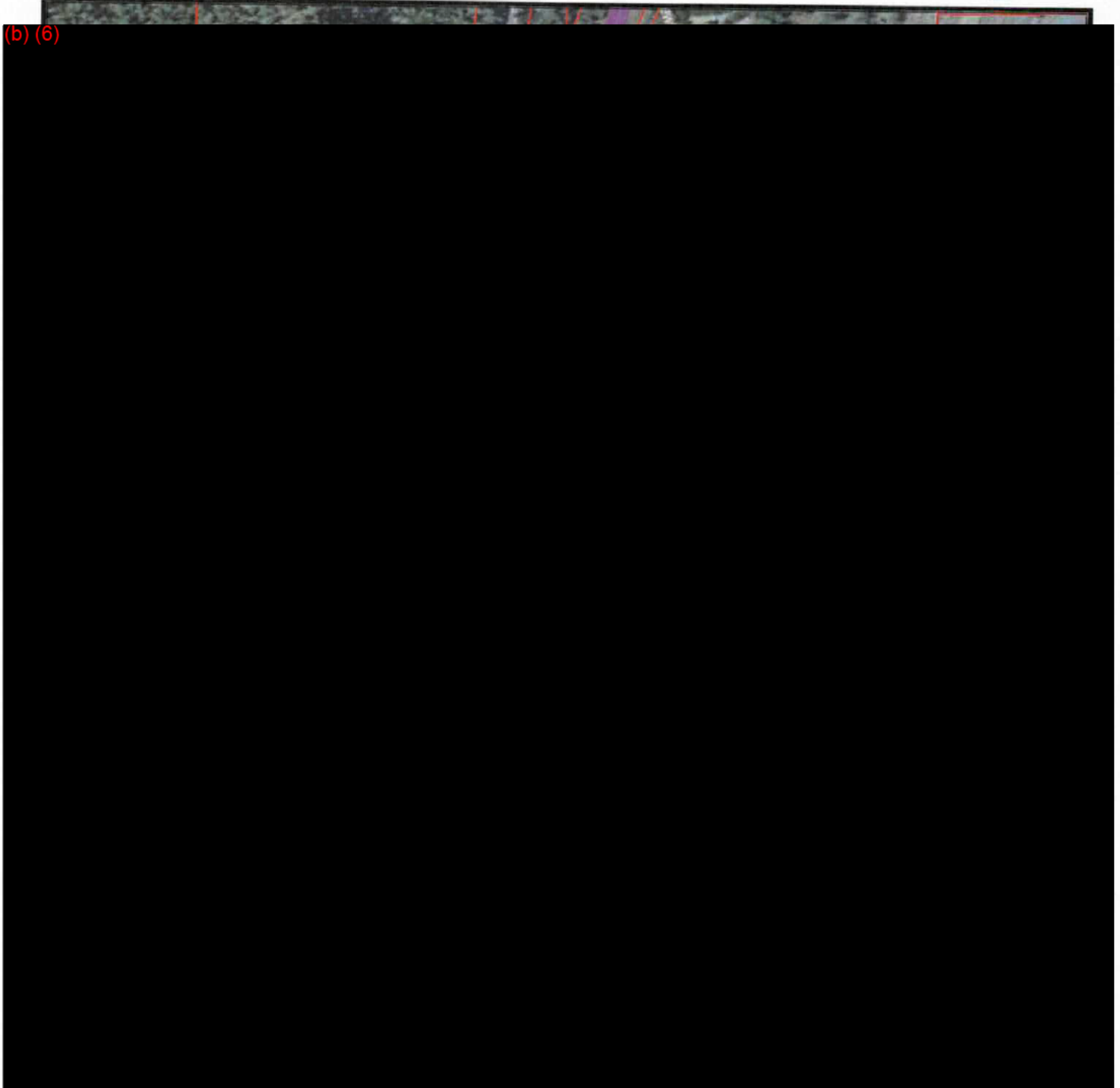
If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702; or to discuss your sample results with an EPA representative, please contact Cynthia Peterson, EPA Community Involvement Coordinator, at (303) 312-6879.

Sincerely,  
U.S. Environmental Protection Agency, Region 8

Enclosure



(b) (6)



Analyte	Station ID				GKMSW44
	Sample ID				GKMSW44_083115
	Sample Date				8/31/2015
	Sample time				15:05
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location nimas R, E of Jim's Pon Lab Result
Aluminum	7429-90-5	ug/L			340
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			1 UB
Barium	7440-39-3	ug/L			33
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.56
Calcium	7440-70-2	ug/L			50000
Chromium	7440-47-3	ug/L			2 UB
Cobalt	7440-48-4	ug/L			2
Copper	7440-50-8	ug/L			8.6
Iron	7439-89-6	ug/L			370
Lead	7439-92-1	ug/L			0.84
Magnesium	7439-95-4	ug/L			5000
Manganese	7439-96-5	ug/L			450
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.69 J
Nickel	7440-02-0	ug/L			3.5
Potassium	7440-09-7	ug/L			1000
Selenium	7782-49-2	ug/L			0.58 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2800
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			1.3 U
Zinc	7440-66-6	ug/L			150 J+

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

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F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKMSW43
	Sample ID				GKMSW43_083115
	Sample Date				8/31/2015
	Sample time				14:45
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location Jim's Pond Lab Result
Aluminum	7429-90-5	ug/L			220
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			1.1 J+
Barium	7440-39-3	ug/L			27
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.056 J
Calcium	7440-70-2	ug/L			30000
Chromium	7440-47-3	ug/L			2 UB
Cobalt	7440-48-4	ug/L			0.17 J
Copper	7440-50-8	ug/L			1.5
Iron	7439-89-6	ug/L			76
Lead	7439-92-1	ug/L			0.79
Magnesium	7439-95-4	ug/L			3400
Manganese	7439-96-5	ug/L			24
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.68 J
Nickel	7440-02-0	ug/L			1.3
Potassium	7440-09-7	ug/L			780 J
Selenium	7782-49-2	ug/L			0.58 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2200
Thallium	7440-28-0	ug/L			0.19 J
Vanadium	7440-62-2	ug/L			1.3 U
Zinc	7440-66-6	ug/L			12 J+

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ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKMSW42
	Sample ID				GKMSW42_083115
	Sample Date				8/31/2015
	Sample time				14:20
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location Lake Houston Lab Result
Aluminum	7429-90-5	ug/L			140 J
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			1.2 J+
Barium	7440-39-3	ug/L			31
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.19 J
Calcium	7440-70-2	ug/L			42000
Chromium	7440-47-3	ug/L			2 UB
Cobalt	7440-48-4	ug/L			0.5
Copper	7440-50-8	ug/L			2.4
Iron	7439-89-6	ug/L			64
Lead	7439-92-1	ug/L			0.39
Magnesium	7439-95-4	ug/L			4400
Manganese	7439-96-5	ug/L			120
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.52 J
Nickel	7440-02-0	ug/L			2.4
Potassium	7440-09-7	ug/L			1000
Selenium	7782-49-2	ug/L			0.58 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			3100
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			1.1 U
Zinc	7440-66-6	ug/L			36 J+

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Analyte	Station ID				GKMSW32
	Sample ID				GKMSW32_082915
	Sample Date				8/29/2015
	Sample time				16:30
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location Pond 5 Lab Result
Aluminum	7429-90-5	ug/L			370
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.37 U
Barium	7440-39-3	ug/L			33
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.49 J
Calcium	7440-70-2	ug/L			47000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			1.3
Copper	7440-50-8	ug/L			8.9
Iron	7439-89-6	ug/L			380
Lead	7439-92-1	ug/L			1.7
Magnesium	7439-95-4	ug/L			4800
Manganese	7439-96-5	ug/L			290
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.6 J
Nickel	7440-02-0	ug/L			1.7
Potassium	7440-09-7	ug/L			1000
Selenium	7782-49-2	ug/L			3.8 UJ
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			3400
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			120

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ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKMSW31
	Sample ID				GKMSW31_082915
	Sample Date				8/29/2015
	Sample time				16:20
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Pond 4
Metals, Total	CAS NO	Units			Lab Result
Aluminum	7429-90-5	ug/L			360
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.37 U
Barium	7440-39-3	ug/L			32
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.43 J
Calcium	7440-70-2	ug/L			46000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			1.1
Copper	7440-50-8	ug/L			8.9
Iron	7439-89-6	ug/L			350
Lead	7439-92-1	ug/L			1.2
Magnesium	7439-95-4	ug/L			4700
Manganese	7439-96-5	ug/L			240
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.64 J
Nickel	7440-02-0	ug/L			1.3
Potassium	7440-09-7	ug/L			980 J
Selenium	7782-49-2	ug/L			3.8 UJ
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			3400
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			100

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Analyte	Station ID				GKMSW30
	Sample ID				GKMSW30_082915
	Sample Date				8/29/2015
	Sample time				15:52
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location Animas Ditch Lab Result
Aluminum	7429-90-5	ug/L			500
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.37 U
Barium	7440-39-3	ug/L			34
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.79
Calcium	7440-70-2	ug/L			48000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			2.3
Copper	7440-50-8	ug/L			15
Iron	7439-89-6	ug/L			620
Lead	7439-92-1	ug/L			2.1
Magnesium	7439-95-4	ug/L			5000
Manganese	7439-96-5	ug/L			480
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.6 J
Nickel	7440-02-0	ug/L			2.1
Potassium	7440-09-7	ug/L			1000
Selenium	7782-49-2	ug/L			3.4 UJ
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			3400
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			200

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Analyte	Station ID				GKM18
	Sample ID				GKMSW18_081615
	Sample Date				8/16/2015
	Sample time				16:22
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Pond 3
Metals, Total	CAS NO	Units			Lab Result
Aluminum	7429-90-5	ug/L			160 J
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.37 U
Barium	7440-39-3	ug/L			27
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.18 J
Calcium	7440-70-2	ug/L			40000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			0.18 J
Copper	7440-50-8	ug/L			2.1
Iron	7439-89-6	ug/L			92
Lead	7439-92-1	ug/L			0.87
Magnesium	7439-95-4	ug/L			4100
Manganese	7439-96-5	ug/L			49
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.67 J
Nickel	7440-02-0	ug/L			0.84 J
Potassium	7440-09-7	ug/L			820 J
Selenium	7782-49-2	ug/L			0.58 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2400
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			16 J

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Analyte	Station ID				GKM17
	Sample ID				GKMSW17_081615
	Sample Date				8/16/2015
	Sample time				16:08
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location Pond 2 Lab Result
Aluminum	7429-90-5	ug/L			210
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.37 U
Barium	7440-39-3	ug/L			31
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.2 J
Calcium	7440-70-2	ug/L			44000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			0.45
Copper	7440-50-8	ug/L			3.9
Iron	7439-89-6	ug/L			240
Lead	7439-92-1	ug/L			1.7
Magnesium	7439-95-4	ug/L			4500
Manganese	7439-96-5	ug/L			140
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.91 J
Nickel	7440-02-0	ug/L			1.3
Potassium	7440-09-7	ug/L			860 J
Selenium	7782-49-2	ug/L			0.58 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2700
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			32

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ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKM16
	Sample ID				GKMSW16_081615
	Sample Date				8/16/2015
	Sample time				15:59
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Pond 1
Metals, Total	CAS NO	Units			Lab Result
Aluminum	7429-90-5	ug/L			230
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.37 U
Barium	7440-39-3	ug/L			34
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.22 J
Calcium	7440-70-2	ug/L			41000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			0.31 J
Copper	7440-50-8	ug/L			4.2
Iron	7439-89-6	ug/L			260
Lead	7439-92-1	ug/L			2.4
Magnesium	7439-95-4	ug/L			4200
Manganese	7439-96-5	ug/L			83
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.85 J
Nickel	7440-02-0	ug/L			0.91 J
Potassium	7440-09-7	ug/L			810 J
Selenium	7782-49-2	ug/L			0.58 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2500
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			36

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKM15
	Sample ID				GKMSW15_081315
	Sample Date				8/13/2015
	Sample time				18:17
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Ditch
Metals, Total	CAS NO	Units			Lab Result
Aluminum	7429-90-5	ug/L			650
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			1.1
Barium	7440-39-3	ug/L			35
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.77
Calcium	7440-70-2	ug/L			44000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			2
Copper	7440-50-8	ug/L			19
Iron	7439-89-6	ug/L			1000
Lead	7439-92-1	ug/L			6
Magnesium	7439-95-4	ug/L			4700
Manganese	7439-96-5	ug/L			440
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.67 J
Nickel	7440-02-0	ug/L			2.1
Potassium	7440-09-7	ug/L			970 J
Selenium	7782-49-2	ug/L			2.4
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			3300
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			210

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKM14
	Sample ID				GKMSW14_081315
	Sample Date				8/13/2015
	Sample time				17:53
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units			Sub Location Donna's Pond Lab Result
Aluminum	7429-90-5	ug/L			340
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			1 UB
Barium	7440-39-3	ug/L			30
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.043 U
Calcium	7440-70-2	ug/L			33000
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			0.24 J
Copper	7440-50-8	ug/L			2.7
Iron	7439-89-6	ug/L			180
Lead	7439-92-1	ug/L			2
Magnesium	7439-95-4	ug/L			3500
Manganese	7439-96-5	ug/L			54
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.7 J
Nickel	7440-02-0	ug/L			0.99 J
Potassium	7440-09-7	ug/L			820 J
Selenium	7782-49-2	ug/L			2 UB
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2600
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			33

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

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\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKMSW44
	Sample ID				GKMSW44_083115
	Sample Date				8/31/2015
	Sample time				15:05
	Latitude				(b) (6)
	Longitude				
					Sub Location
					nimas R, E of Jim's Pon
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	51 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.66 J
Barium, Dissolved	7440-39-3	ug/L		33000	34
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.49 J
Calcium, Dissolved	7440-70-2	ug/L			51000
Chromium, Dissolved	7440-47-3	ug/L		220000	2 UB
Cobalt, Dissolved	7440-48-4	ug/L		50	2.6
Copper, Dissolved	7440-50-8	ug/L		6700	2.2
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			5200
Manganese, Dissolved	7439-96-5	ug/L		7800	470
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.65 J
Nickel, Dissolved	7440-02-0	ug/L		3300	3.4
Potassium, Dissolved	7440-09-7	ug/L			1100
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			3000
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	1.2 U
Zinc, Dissolved	7440-66-6	ug/L		50000	110

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J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSW43
	Sample ID				GKMSW43_083115
	Sample Date				8/31/2015
	Sample time				14:45
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Jim's Pond
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	150 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.82 J
Barium, Dissolved	7440-39-3	ug/L		33000	25
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.043 U
Calcium, Dissolved	7440-70-2	ug/L			28000
Chromium, Dissolved	7440-47-3	ug/L		220000	2 UB
Cobalt, Dissolved	7440-48-4	ug/L		50	0.41
Copper, Dissolved	7440-50-8	ug/L		6700	0.82 J
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			3200
Manganese, Dissolved	7439-96-5	ug/L		7800	6.2
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.63 J
Nickel, Dissolved	7440-02-0	ug/L		3300	1.2
Potassium, Dissolved	7440-09-7	ug/L			740 J
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2200
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	1.1 U
Zinc, Dissolved	7440-66-6	ug/L		50000	2.8 U

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UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSW42
	Sample ID				GKMSW42_083115
	Sample Date				8/31/2015
	Sample time				14:20
	Latitude				(b) (6)
	Longitude				
Metals, Dissolved	CAS NO	Units		EPA RBC	Sub Location Lake Houston Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	68 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.59 J
Barium, Dissolved	7440-39-3	ug/L		33000	30
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.15 J
Calcium, Dissolved	7440-70-2	ug/L			42000
Chromium, Dissolved	7440-47-3	ug/L		220000	2 UB
Cobalt, Dissolved	7440-48-4	ug/L		50	0.53
Copper, Dissolved	7440-50-8	ug/L		6700	1.4
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			4400
Manganese, Dissolved	7439-96-5	ug/L		7800	100
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.59 J
Nickel, Dissolved	7440-02-0	ug/L		3300	2.1
Potassium, Dissolved	7440-09-7	ug/L			990 J
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			3100
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	1 UB
Zinc, Dissolved	7440-66-6	ug/L		50000	24

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UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

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F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

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ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMSW32 GKMSW32_082915 8/29/2015 16:30 (b) (6)
					Sub Location Pond 5
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	75 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	34
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.36 J
Calcium, Dissolved	7440-70-2	ug/L			47000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	1.8
Copper, Dissolved	7440-50-8	ug/L		6700	2.1
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			4900
Manganese, Dissolved	7439-96-5	ug/L		7800	300
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.64 J
Nickel, Dissolved	7440-02-0	ug/L		3300	1.7
Potassium, Dissolved	7440-09-7	ug/L			1000
Selenium, Dissolved	7782-49-2	ug/L		830	2.3 J+
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			3500
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	61

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J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

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F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSW31
	Sample ID				GKMSW31_082915
	Sample Date				8/29/2015
	Sample time				16:20
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Pond 4
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	96 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	31
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.32 J
Calcium, Dissolved	7440-70-2	ug/L			48000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	1.7
Copper, Dissolved	7440-50-8	ug/L		6700	2.3
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			4900
Manganese, Dissolved	7439-96-5	ug/L		7800	240
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.63 J
Nickel, Dissolved	7440-02-0	ug/L		3300	1.5
Potassium, Dissolved	7440-09-7	ug/L			1000
Selenium, Dissolved	7782-49-2	ug/L		830	2 UB
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			3500
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	36

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

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ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMSW30 GKMSW30_082915 8/29/2015 15:52 (b) (6)
					Sub Location Animas Ditch Lab Result
Metals, Dissolved	CAS NO	Units		EPA RBC	
Aluminum, Dissolved	7429-90-5	ug/L		170000	49 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	33
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.76
Calcium, Dissolved	7440-70-2	ug/L			49000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	2.4
Copper, Dissolved	7440-50-8	ug/L		6700	2.6
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			5100
Manganese, Dissolved	7439-96-5	ug/L		7800	470
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.62 J
Nickel, Dissolved	7440-02-0	ug/L		3300	2.3
Potassium, Dissolved	7440-09-7	ug/L			1100
Selenium, Dissolved	7782-49-2	ug/L		830	2 UB
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			3500
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	140

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKM18
	Sample ID				GKMSW18_081615
	Sample Date				8/16/2015
	Sample time				16:22
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Pond 3
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	110 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	27
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.11 J
Calcium, Dissolved	7440-70-2	ug/L			40000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	0.33 J
Copper, Dissolved	7440-50-8	ug/L		6700	1.3
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			4200
Manganese, Dissolved	7439-96-5	ug/L		7800	16
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.71 J
Nickel, Dissolved	7440-02-0	ug/L		3300	0.87 J
Potassium, Dissolved	7440-09-7	ug/L			840 J
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2500
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	6.3 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKM17
	Sample ID				GKMSW17_081615
	Sample Date				8/16/2015
	Sample time				16:08
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Pond 2
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	110 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	30
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.22 J
Calcium, Dissolved	7440-70-2	ug/L			43000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	0.61
Copper, Dissolved	7440-50-8	ug/L		6700	1.6
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			4500
Manganese, Dissolved	7439-96-5	ug/L		7800	130
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.84 J
Nickel, Dissolved	7440-02-0	ug/L		3300	0.95 J
Potassium, Dissolved	7440-09-7	ug/L			840 J
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2700
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	11 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKM16 GKMSW16_081615 8/16/2015 15:59 (b) (6)
					Sub Location Pond 1
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	130 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	34
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.17 J
Calcium, Dissolved	7440-70-2	ug/L			42000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	0.44
Copper, Dissolved	7440-50-8	ug/L		6700	1.9
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			4300
Manganese, Dissolved	7439-96-5	ug/L		7800	50
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.79 J
Nickel, Dissolved	7440-02-0	ug/L		3300	0.77 J
Potassium, Dissolved	7440-09-7	ug/L			820 J
Selenium, Dissolved	7782-49-2	ug/L		830	0.58 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2700
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	13 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

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UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKM15
	Sample ID				GKMSW15_081315
	Sample Date				8/13/2015
	Sample time				18:17
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Ditch
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	70 J
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	31
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.52
Calcium, Dissolved	7440-70-2	ug/L			41000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	2.7
Copper, Dissolved	7440-50-8	ug/L		6700	2.8
Iron, Dissolved	7439-89-6	ug/L		120000	23 J
Lead, Dissolved	7439-92-1	ug/L		200	0.13 J
Magnesium, Dissolved	7439-95-4	ug/L			4500
Manganese, Dissolved	7439-96-5	ug/L		7800	390
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.63 J
Nickel, Dissolved	7440-02-0	ug/L		3300	1.9
Potassium, Dissolved	7440-09-7	ug/L			930 J
Selenium, Dissolved	7782-49-2	ug/L		830	1.3 J
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			3300
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	100

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J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

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ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKM14
	Sample ID				GKMSW14_081315
	Sample Date				8/13/2015
	Sample time				17:53
	Latitude				(b) (6)
	Longitude				
					Sub Location
					Donna's Pond
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	240
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.4 J
Barium, Dissolved	7440-39-3	ug/L		33000	27
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.043 U
Calcium, Dissolved	7440-70-2	ug/L			32000
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	1.9
Copper, Dissolved	7440-50-8	ug/L		6700	1.2
Iron, Dissolved	7439-89-6	ug/L		120000	20 J
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			3400
Manganese, Dissolved	7439-96-5	ug/L		7800	13
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.65 J
Nickel, Dissolved	7440-02-0	ug/L		3300	0.74 J
Potassium, Dissolved	7440-09-7	ug/L			800 J
Selenium, Dissolved	7782-49-2	ug/L		830	1.9 J
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2600
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	5.7 J

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UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

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UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSE30
	Sample ID				GKMSE30_082115
	Sample Date				8/21/2015
	Sample time				15:10
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Total	CAS NO	Units		EPA RBC	Jim Bryce Residence
					Lab Result
Aluminum	7429-90-5	mg/kg		3300000	9100
Antimony	7440-36-0	mg/kg		1300	1.8
Arsenic	7440-38-2	mg/kg		4200	20
Barium	7440-39-3	mg/kg		670000	140
Beryllium	7440-41-7	mg/kg		6700	1
Cadmium	7440-43-9	mg/kg		1700	4.6
Calcium	7440-70-2	mg/kg			4500
Chromium	7440-47-3	mg/kg		4300000	8.4
Cobalt	7440-48-4	mg/kg		1000	23
Copper	7440-50-8	mg/kg		130000	110
Iron	7439-89-6	mg/kg		2300000	28000
Lead	7439-92-1	mg/kg		20000	300
Magnesium	7439-95-4	mg/kg			4800
Manganese	7439-96-5	mg/kg		160000	3400
Mercury	7439-97-6	mg/kg		1000	0.011 J+
Molybdenum	7439-98-7	mg/kg		17000	4.6
Nickel	7440-02-0	mg/kg		67000	14
Potassium	7440-09-7	mg/kg			1100
Selenium	7782-49-2	mg/kg		17000	8
Silver	7440-22-4	mg/kg		17000	1.1
Sodium	7440-23-5	mg/kg			510 U
Thallium	7440-28-0	mg/kg		33	0.24
Vanadium	7440-62-2	mg/kg		17000	26
Zinc	7440-66-6	mg/kg		1000000	1300

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSE39
	Sample ID				GKMSE39_083115
	Sample Date				8/31/2015
	Sample time				14:00
	Latitude				(b) (6)
	Longitude				
Metals, Total	CAS NO	Units		EPA RBC	Sub Location 2nd Settling Pond Lab Result
Aluminum	7429-90-5	mg/kg		3300000	11000
Antimony	7440-36-0	mg/kg		1300	0.23 J-
Arsenic	7440-38-2	mg/kg		4200	18
Barium	7440-39-3	mg/kg		670000	100 J+
Beryllium	7440-41-7	mg/kg		6700	1.2
Cadmium	7440-43-9	mg/kg		1700	5.6
Calcium	7440-70-2	mg/kg			2800
Chromium	7440-47-3	mg/kg		4300000	13
Cobalt	7440-48-4	mg/kg		1000	19
Copper	7440-50-8	mg/kg		130000	190
Iron	7439-89-6	mg/kg		2300000	24000
Lead	7439-92-1	mg/kg		20000	470
Magnesium	7439-95-4	mg/kg			4300
Manganese	7439-96-5	mg/kg		160000	1400
Mercury	7439-97-6	mg/kg		1000	0.049
Molybdenum	7439-98-7	mg/kg		17000	3
Nickel	7440-02-0	mg/kg		67000	19
Potassium	7440-09-7	mg/kg			2000 J+
Selenium	7782-49-2	mg/kg		17000	0.57 J
Silver	7440-22-4	mg/kg		17000	2.6
Sodium	7440-23-5	mg/kg			110 J
Thallium	7440-28-0	mg/kg		33	0.35
Vanadium	7440-62-2	mg/kg		17000	27
Zinc	7440-66-6	mg/kg		1000000	1700

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

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F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSE111
	Sample ID				GKMSE111_081415
	Sample Date				8/14/2015
	Sample time				09:39
	Latitude				(b) (6)
	Longitude				
					Sub Location
					headgate 1
Metals, Total	CAS NO	Units		EPA RBC	Lab Result
Aluminum	7429-90-5	mg/kg		3300000	14000
Antimony	7440-36-0	mg/kg		1300	2 J-
Arsenic	7440-38-2	mg/kg		4200	28
Barium	7440-39-3	mg/kg		670000	180
Beryllium	7440-41-7	mg/kg		6700	1.9
Cadmium	7440-43-9	mg/kg		1700	6
Calcium	7440-70-2	mg/kg			3900 J
Chromium	7440-47-3	mg/kg		4300000	9.6
Cobalt	7440-48-4	mg/kg		1000	24 J
Copper	7440-50-8	mg/kg		130000	220
Iron	7439-89-6	mg/kg		2300000	37000
Lead	7439-92-1	mg/kg		20000	440
Magnesium	7439-95-4	mg/kg			4300
Manganese	7439-96-5	mg/kg		160000	3800
Mercury	7439-97-6	mg/kg		1000	0.074
Molybdenum	7439-98-7	mg/kg		17000	5.2
Nickel	7440-02-0	mg/kg		67000	15 J+
Potassium	7440-09-7	mg/kg			1400 J-
Selenium	7782-49-2	mg/kg		17000	1.1
Silver	7440-22-4	mg/kg		17000	2.8
Sodium	7440-23-5	mg/kg			64 UJ
Thallium	7440-28-0	mg/kg		33	0.34
Vanadium	7440-62-2	mg/kg		17000	29 J+
Zinc	7440-66-6	mg/kg		1000000	2000

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

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UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID				GKMSE112
	Sample ID				GKMSE112_081415
	Sample Date				8/14/2015
	Sample time				10:39
	Latitude				(b) (6)
	Longitude				
					Sub Location
					headgate 2
Metals, Total	CAS NO	Units		EPA RBC	Lab Result
Aluminum	7429-90-5	mg/kg		3300000	11000
Antimony	7440-36-0	mg/kg		1300	0.68 J-
Arsenic	7440-38-2	mg/kg		4200	12
Barium	7440-39-3	mg/kg		670000	110
Beryllium	7440-41-7	mg/kg		6700	1.3
Cadmium	7440-43-9	mg/kg		1700	4.1
Calcium	7440-70-2	mg/kg			2000 J
Chromium	7440-47-3	mg/kg		4300000	11
Cobalt	7440-48-4	mg/kg		1000	20 J
Copper	7440-50-8	mg/kg		130000	110
Iron	7439-89-6	mg/kg		2300000	22000
Lead	7439-92-1	mg/kg		20000	300
Magnesium	7439-95-4	mg/kg			3800
Manganese	7439-96-5	mg/kg		160000	3200
Mercury	7439-97-6	mg/kg		1000	0.017 J
Molybdenum	7439-98-7	mg/kg		17000	3
Nickel	7440-02-0	mg/kg		67000	19 J+
Potassium	7440-09-7	mg/kg			1400 J-
Selenium	7782-49-2	mg/kg		17000	0.48 J
Silver	7440-22-4	mg/kg		17000	0.71
Sodium	7440-23-5	mg/kg			56 UJ
Thallium	7440-28-0	mg/kg		33	0.29
Vanadium	7440-62-2	mg/kg		17000	20 J+
Zinc	7440-66-6	mg/kg		1000000	1800

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

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Analyte	Station ID				GKMSE113
	Sample ID				GKMSE113_081415
	Sample Date				8/14/2015
	Sample time				11:25
	Latitude				(b) (6)
	Longitude				
					Sub Location
					pond 2
Metals, Total	CAS NO	Units		EPA RBC	Lab Result
Aluminum	7429-90-5	mg/kg		3300000	19000
Antimony	7440-36-0	mg/kg		1300	3.1 J-
Arsenic	7440-38-2	mg/kg		4200	51
Barium	7440-39-3	mg/kg		670000	170
Beryllium	7440-41-7	mg/kg		6700	3
Cadmium	7440-43-9	mg/kg		1700	8.7
Calcium	7440-70-2	mg/kg			3700 J
Chromium	7440-47-3	mg/kg		4300000	10
Cobalt	7440-48-4	mg/kg		1000	40 J
Copper	7440-50-8	mg/kg		130000	290
Iron	7439-89-6	mg/kg		2300000	63000
Lead	7439-92-1	mg/kg		20000	900
Magnesium	7439-95-4	mg/kg			3600
Manganese	7439-96-5	mg/kg		160000	4800
Mercury	7439-97-6	mg/kg		1000	0.14
Molybdenum	7439-98-7	mg/kg		17000	12
Nickel	7440-02-0	mg/kg		67000	23 J+
Potassium	7440-09-7	mg/kg			2000 J-
Selenium	7782-49-2	mg/kg		17000	2.5
Silver	7440-22-4	mg/kg		17000	5.8
Sodium	7440-23-5	mg/kg			200 UJ
Thallium	7440-28-0	mg/kg		33	0.41
Vanadium	7440-62-2	mg/kg		17000	40 J+
Zinc	7440-66-6	mg/kg		1000000	3400

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

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Analyte	Station ID				GKMSO003
	Sample ID				GKMSO003_091115
	Sample Date				9/11/2015
	Sample time				15:42
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Total	CAS NO	Units		EPA RBC	Background Soil
					Lab Result
Aluminum	7429-90-5	mg/kg		3300000	13000
Antimony	7440-36-0	mg/kg		1300	0.13 J-
Arsenic	7440-38-2	mg/kg		4200	16
Barium	7440-39-3	mg/kg		670000	130 J+
Beryllium	7440-41-7	mg/kg		6700	1
Cadmium	7440-43-9	mg/kg		1700	4.4
Calcium	7440-70-2	mg/kg			3200
Chromium	7440-47-3	mg/kg		4300000	16
Cobalt	7440-48-4	mg/kg		1000	12
Copper	7440-50-8	mg/kg		130000	230
Iron	7439-89-6	mg/kg		2300000	27000
Lead	7439-92-1	mg/kg		20000	880
Magnesium	7439-95-4	mg/kg			5900
Manganese	7439-96-5	mg/kg		160000	3000
Mercury	7439-97-6	mg/kg		1000	0.09
Molybdenum	7439-98-7	mg/kg		17000	3.9 J
Nickel	7440-02-0	mg/kg		67000	14
Potassium	7440-09-7	mg/kg			2600
Selenium	7782-49-2	mg/kg		17000	0.44 J
Silver	7440-22-4	mg/kg		17000	3.9
Sodium	7440-23-5	mg/kg			83 J
Thallium	7440-28-0	mg/kg		33	0.24
Vanadium	7440-62-2	mg/kg		17000	29
Zinc	7440-66-6	mg/kg		1000000	880

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

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R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

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mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

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Analyte	Station ID				GKMSO004
	Sample ID				GKMSO004_091115
	Sample Date				9/11/2015
	Sample time				16:00
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Total	CAS NO	Units		EPA RBC	Lab Result
Aluminum	7429-90-5	mg/kg		3300000	15000
Antimony	7440-36-0	mg/kg		1300	0.03 J-
Arsenic	7440-38-2	mg/kg		4200	4.7
Barium	7440-39-3	mg/kg		670000	140 J+
Beryllium	7440-41-7	mg/kg		6700	0.91
Cadmium	7440-43-9	mg/kg		1700	0.77
Calcium	7440-70-2	mg/kg			8500
Chromium	7440-47-3	mg/kg		4300000	24
Cobalt	7440-48-4	mg/kg		1000	8.5
Copper	7440-50-8	mg/kg		130000	30
Iron	7439-89-6	mg/kg		2300000	20000
Lead	7439-92-1	mg/kg		20000	72
Magnesium	7439-95-4	mg/kg			9500
Manganese	7439-96-5	mg/kg		160000	750
Mercury	7439-97-6	mg/kg		1000	0.015 J
Molybdenum	7439-98-7	mg/kg		17000	0.95 J
Nickel	7440-02-0	mg/kg		67000	19
Potassium	7440-09-7	mg/kg			3200
Selenium	7782-49-2	mg/kg		17000	0.2 J
Silver	7440-22-4	mg/kg		17000	0.34
Sodium	7440-23-5	mg/kg			77 J
Thallium	7440-28-0	mg/kg		33	0.15
Vanadium	7440-62-2	mg/kg		17000	27
Zinc	7440-66-6	mg/kg		1000000	170

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mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/L.

Highlighted Yellow: indicates result exceeded Screening Value



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8  
1595 WYNKOOP - MC 8RC  
DENVER, CO 80202-1129  
Phone 800-227-8917

## HOW TO FILE A CLAIM

*EPA is committed to taking responsibility for the impacts to communities affected by the Gold King Mine Release.*

To file a claim for monetary compensation, please visit the Region 8 Gold Mine Release Incident website:

<http://www2.epa.gov/goldkingmine>

Complete the fillable PDF version of the Standard Form 95:

[http://www2.epa.gov/sites/production/files/2015-08/documents/standardform95\\_4.pdf](http://www2.epa.gov/sites/production/files/2015-08/documents/standardform95_4.pdf)

Email the signed Standard Form 95 to:

[\*\*R8 GKM Claims@epa.gov\*\*](mailto:R8_GKM_Claims@epa.gov)

Or mail the Standard Form 95 to the following contacts:

Richard Feldman  
Claims Officer  
U.S. EPA Office of General Counsel  
1200 Pennsylvania Avenue, NW (MC 2399A)  
Washington, D.C. 20460

Michael Nelson  
U.S. EPA Region 8 Office of Regional Counsel  
1595 Wynkoop Street (MC 8RC)  
Denver, CO 80202